

To: Stan Kaczmarek[StanK@demaximis.com]
Cc: Vaughn, Stephanie[Vaughn.Stephania@epa.gov]; Robert Law[rlaw@demaximis.com]; Roger.McCready@CH2M.com[Roger.McCready@CH2M.com]; Willard Potter[otto@demaximis.com]
From: Hoppe, Michael
Sent: Thur 8/1/2013 9:37:22 PM
Subject: RE: LPR Air Monitoring - Availability of PQ-100 Air Samplers

Stan,

After we spoke, I read the part of the email that mentions the Pine Environmental contract. You mentioned that they checked their competitors already, but regardless, we need to locate a sampler that will perform in a similar manner or another PQ100. I agree with the movement of PMS#2 sampler to PMS#3, based on proximity to the dredge activities as a **temporary** solution.

Clean Air Rentals: Rental.cleanair.com (Illinois) rents PQ100s

US Environmental Rentals (local to Metuchen/Edison) may rent them but don't know for sure, but at least they are close, and if they have something it can be picked up and brought to Site in about an hour.

The DataRams already on Site are equipped with a PM10 head (like the PQ100) and they can have an internal filter analyzed (as can a Dust Trak by TSI available through USEnv Rentals or Pine), in a similar way as the PQ100. They operate at considerably less flow, usually around 2 Liters per minute, versus your high vols that go to around 10+ LPM and the filters are smaller (in diameter, not pore size). I am not too sure what your set points for flow are on the PQ100s or what your total volume needs are for the detection level or even your filter size/type (glass fiber, mixed cellulose ester filter, etc), but there has to be another way to do this without PQ100s. I am not saying that the DataRams or Dust Traks are the answer, but the method cannot be dependent on one variety of sampler.

Good luck, and keep looking.

Mike

Michael Hoppe

USEPA Region 2

Response and Prevention Branch

Preparedness Section

Phone: (732) 906-6908 Fax: (732) 321-4425

Cell: (908) 420-4472



From: Stan Kaczmarek [mailto:StanK@demaximis.com]

Sent: Thursday, August 01, 2013 12:10 PM

To: Hoppe, Michael

Cc: Vaughn, Stephanie; Robert Law; Roger.McCready@CH2M.com; Willard Potter

Subject: Fwd: LPR Air Monitoring - Availability of PQ-100 Air Samplers

Mike, I mentioned this morning about difficulty getting all the equipment needed for air sampling. Following is CH2M-Hill's proposal for dealing with the inability to get one more PQ-100 sampler. Please advise if this is acceptable (moving the sampler that was going to be near the bocci ball courts to be closer to the dredging operation itself).

Stan Kaczmarek, PE

de maximis, inc.

186 Center Street, Suite 290

Clinton, NJ 08809

(O) (908) 735-9315

(C) (973) 978-9621

>>> On 8/1/2013 at 12:03 PM, in message <8ef436a2-c4de-47a4-afa3-aeeb0ada9e2e@BERTHOUD.amr.ch2m.com>, <Roger.McCready@CH2M.com> wrote:

Stan,

As requested by EPA, CH2M HILL has added the third location, PMS#3, to the air monitoring plan. This third location was to have two PUF samplers one each to collect composites for dioxin and PCBs and a PQ-100 that collects the samples for PM10 and mercury. CH2M HILL has a nationwide contract with Pine Environmental (headquartered in NJ) for all our field equipment and supplies, therefore we have some pull with them and this project is a big project for them as well. Unfortunately, the PQ-100 samplers are hot commodities and Pine does not have any more and they have reached out to other environmental equipment renters and to the manufacturer and there a no PQ-100 to be had for weeks. Therefore, CH2M HILL proposes to move the PQ-100 from the PMS#2 location to the PMS#3 location so that we have a full suite of COPCs sampling capability at PMS#3 (dioxin, PCB, mercury and PM10) nearer to the start of dredging. Therefore, the location PMS#2 will have real-time monitoring and two PUF samplers (dioxin and PCBs) but will not have a PQ-100 and the capability to sample for mercury and PM10.

Please pass this by EPA for their review?

Thanks,

Roger



Roger McCready, CPG

Project Manager

CH2M HILL

One South Main Street, Suite 1100

Dayton, OH 45402

Direct - 937.220.2961

Fax - 937.234.6208

Mobile - 937.672.1629

E-mail - roger.mccready@ch2m.com

www.ch2m.com

Solutions Without Boundaries

***** ATTACHMENT NOT DELIVERED ***** This
Email message contained an attachment named image001.jpg which may be a
computer program. This attached computer program could contain a computer virus
which could cause harm to EPA's computers, network, and data. The attachment
has been deleted. This was done to limit the distribution of computer viruses
introduced into the EPA network. EPA is deleting all computer program
attachments sent from the Internet into the agency via Email. If the message
sender is known and the attachment was legitimate, you should contact the
sender and request that they rename the file name extension and resend the
Email with the renamed attachment. After receiving the revised Email,
containing the renamed attachment, you can rename the file extension to its
correct name. For further information, please contact the EPA Call Center
at (866) 411-4EPA (4372). The TDD number is (866) 489-
4900. ***** ATTACHMENT NOT DELIVERED *****